

## MY WATER LEAVES WHITE MATERIAL ON THE HUMIDIFIER

LIKELY PROBLEM	HEALTH CONCERN?	OTHER CLUES & CONSIDERATIONS	CONFIRM IT	POSSIBLE FIXES	LICENSE REQUIRED FOR FIX?	STATE FUNDS?	MORE INFO
<b>Hardness</b> (excess calcium and magnesium carbonate in groundwater)	No. Although hardness is a nuisance because it causes decreased efficiency of water heaters and can shorten the life of water using appliances.	Is there scum or scale deposited on tubs or showers? Are there white or off-white flakes in your water, especially after ice cubes melt?	Test your water alkalinity and hardness. Contact a <a href="#">laboratory certified by DNR to perform calcium and magnesium analyses</a> .	<b>Installation of Dept. of Commerce <a href="#">approved water treatment device</a>.</b> Devices are listed under contaminants they will remove. Water softeners are the best option.	Yes, treatment devices must be installed by licensed plumbers; or in some cases may be installed by the owner/occupant of a single family private residence. See <a href="#">plumbing license laws</a> .	No	<a href="#">University of Wisconsin Extension</a>  <a href="#">National Ground Water Association</a>  <a href="#">Water Systems Council</a>  <a href="#">National Sanitation Foundation</a>